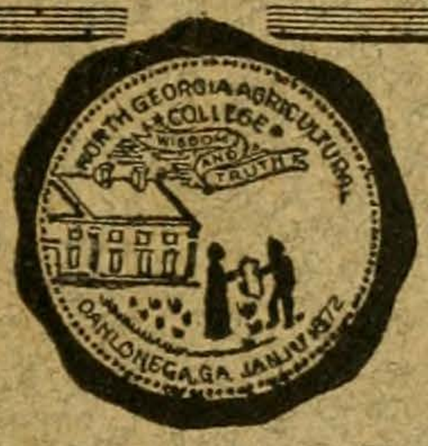
NORTH GEORGIA AGRICULTURAL COLLEGE



1925-1926

FIFTY-SECOND ANNUAL CATALOGUE

OF THE

North Georgia Agricultural College

Branch of the University of Georgia

AT

DAHLONEGA, GEORGIA

CHARTERED A. D. 1871

1924-1925

ANNOUNCEMENTS FOR

1925-1926

CONTENTS

CALENDAR 1925-1926

September 2, 1925	Fall Term Begins.
September 2-3	Entrance Examinations.
November 11	Armistice Day.
November 26	National Thanksgiving Day.
November 30	Fall Term Ends.
December 1	Winter Term Begins.
December 20, 1925, January 4, 1926	Christmas Holidays.
January 19	Lee's Birthday.
February 22	Washington's Birthday.
February 27	Winter Term Ends.
March 1	Spring Term Begins.
April 1	Field Day.
April 26	Decoration Day.
Sunday, May 30	Commencement Sermon.
May 31	Annual Meeting of Board of Trustees.
June 2	Commencement Day.

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GENERAL INFORMATION

Origin and Purpose of the College

This college owes its origin to the Act of Congress of July 2, 1862, entitled "An Act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts." The Act contemplates the "endowment, support and maintenance of at least one college, where the leading object will be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learing as are related to agriculture and the mechanic arts in such manner as the legislature of the States may respectfully prescribe, in order to promote the liberal and practical education of the industrial classes."

The fund having been received by the State, the interest of it was placed under the control of the Trustees of the University on the conditions specified in the donation, the Trustees of the University appointed the President of the College, making a certain allowance for its support, to-wit: $2,000 annually and exercising over it a general supervision.

Location

The college is located at Dahlonega, twenty-five miles from Gainesville and sixteen miles west of Brookton. Gainesville is on the main line of the Southern Railway and Brookton is on the Gainesville and Northwestern Railway. A national highway has been completed from Gainesville via Brookton to Dahlonega. This highway will afford transportation in motor cars all the year. An automobile can now make the trip from Gainesville to Dahlonega in one hour and from Brookton to Dahlonega in thirty minutes. A national highway is under construction from Atlanta via Roswell, Alpharetta, Cumming to Dahlonega and on through the mountains to Asheville, North Carolina.

With the completion of this highway, during the coming year, automobiles can easily make the trip from Atlanta to Dahlonega in three hours. While the college may be readily reached without difficulty, it is not located in a center of population and is, therefore, free from the distracting influences that so often interfere

with the work of a college student in the vicinity of a great city. Facilities for exercise and recreation are unsurpassed, and there is as much entertainment as the busy student can afford to enjoy.

Fifty-Two Years Old

The institution completes this year its fifty-second session. Approximately seven thousand young people of the State received a part, and in many cases all of their higher education here. Many of the men who are now the aggressive and constructive leaders in all sections of the State, received their training at this college. The institution is the oldest branch of the State University, and it can modestly claim its full share of intelligent and efficient leaders among the constructive workers of the State. If an institution is to be measured by the number of men it contributes to the active and progressive forces of civilization, this institution will compare favorably with any college in the country.

Health Record

Dahlonega is known far and wide for its fine climate. The elevation is 1500 feet above sea level. Nature seems to have designed the location at the foot hills of the Blue Ridge as a health resort and a seat of learning. There are no mosquitoes, no malaria, and the place is so well drained and kept so clean, that there are comparatively few flies even in the summer.

The locality is practically free from all the diseases that ordinarily attack people in lower altitudes. For many years no case of serious sickness has occurred in the dormitories. Students gain in weight several pounds during the year. The dormitories are kept in the finest sanitary condition during the entire year, and no institution in the State has a finer health record than this college has had from the beginning.

The College Farm

The college farm comprises ninety acres, all of which is in a high state of cultivation except certain areas reserved for pasture lands. The crops grown on the farm illustrate the methods and the possibilities of farming these lands and at the same time fur-

nish abundant food supplies for the college dormitories, thus materially reducing the cost of board to the student.

A young orchard is just coming into bearing. Already an area of twelve and a half acres has been set to upward of 700 fruit trees; and when the orchard is completed it will comprise twenty acres with 1200 trees reperesenting a great variety of fruits adapted to this section of the country.

There is an up-to-date barn on the farm. It is a practical combination barn, constructed along modern and economical lines, housing the dairy herd and working stock. Adjacent to the barn is a 75-ton silo where food is stored for the use of the dairy and beef herds during the winter.

A first-class Holstein bull and some registered Holstein cows are becoming forerunners of improved and superior breeds of cattle in this locality.

New and modern machinery is also being added from time to time, the students being instructed in its uses.

It is the aim and object of the Agricultural department to operate each branch of the farm work in a practical, economical manner, that it may be an object lesson to the student, and illustrate the class room work.

The Library

Although the Library has been badly handicapped since the burning of Bostwick Hall, yet it is still a valuable asset in college work. There are some 5,000 books, besides government publications. In addition to this, the leading magazines are found on the reading tables. The books have been selected with reference to their being used by students, furnishing auxiliary information on topics of daily interest. The librarian is sympathetically co-operative with students and helpful to the faculty. The faculty assists students in their reading by giving references that may be found among books on hand. In an important sense the Library is an academic laboratory, in which problems are worked out. The books have been catalogued according to the Melvil Dewey Library system, and are readily accessible.

The Industrial Building

The new Industrial Building is a brick structure sixty feet wide and one hundred and twenty feet long, three stories high, well lighted and equipped with steam heat and lavatories on each floor.

The building provides quarters for the departments of Mining and Electrical Engineering, Agriculture, Chemistry, Home Economics, Mathematics; and offices for the President, the Professor of Military Science, and the Registrar.

The Manual Training Department, Assay and Metallurgical laboratories are housed on the ground floor of this building. The shops are equipped with the most up-to-date machinery; the machines used being those best adapted to instruction.

The Wood-Working Shop is equipped with a twenty-six inch-Frank Cabinet Planer, Baker Universal Saw, Hand Planer, Jig Saw, and the like. With the use of these machines it is possible to do the best kind of wood work.

The Machine Shop contains drill presses, metal lathes, and so forth, the Wood-Turning Shop is equipped with the most up-to-date wood lathes.

The power for the shops is supplied by a 20-horse-power gasoline engine.

With the present equipment of this department it is possible to provide what every young man should possess—hand knowledge, the use of tools—as no young man of the present day is thoroughly equipped without this training.

The second floor provides ample room for the Departments of Chemistry, Home Economics, Drafting, and Mathematics. The drafting room is an especially well lighted and pleasant room.

Literary Societies

The Literary Society at Dahlonega is a standard part of college work, and there arises from it a spirit that is academic and practical. It is co-existent with the college. From its halls have

gone men equipped in thought and power of expression, to become leaders at the bar and in legislative halls.

No part of a college course is more valuable than the training derived from taking an active part in a good literary society. It is here one learns to think and to express himself while standing; to meet his antagonist in mental contests.

There are two well-organized literary societies for men, the Decora Palestra and the Phi Mu. They furnish unexcelled opportunities to students who wish to develop and improve themselves in elocution, reading, composition, and debate. They meet each Monday evening.

Joint debates are arranged between these societies at regular intervals during each year. The champion debate is held during commencement week and forms an important part in the regular exercises.

Intercollegiate debates are arranged whenever practicable, and these offer splendid opportunities for displaying true college spirit. Also the drill in the use of parliamentary law is an important consideration, and can be developed nowhere better than here.

The Corona Society for young women affords an important feature of their college work. In this society, emphasis is placed on readings, recitations, dramatics, and music; but the society arranges several debates during the year.

Regular members of any of these societies who fulfill the requirements set forth by the supervisor of societies are allowed one credit in Debating for each year's work in a society, with a maximum of three credits for the college course. These credits apply as general electives in any degree course.

Athletics

Provision is made for a reasonable amount of athletics for students. Arrangements include tennis, basketball, baseball and football. Competition provoked by athletic sports is keen, and one of the shortest routes to Americanism today is through the avenue of athletics and games. Team work is the most

important factor in successful athletic competition, and good fellowship is the happy result.

The college authorities are gradually enlarging and improving the equipment, so as to give students every possible opportunity for physical development. It is hoped that in the near future a gymnasium, equipped with modern apparatus, will be erected. The great fault of most of the national games is that they are for the physically fit only. At this college three-fourths of the students participate in some form of athletics.

The Dormitories

The dormitories on the college grounds will accommodate 150 students. Each dormitory is under the immediate supervision of resident members of the faculty, thus securing personal attention to the needs of the students that can be brought about satisfactorily in no other manner.

All male students, except those who reside in Dahlonega and those who are able to make more economical arrangements elsewhere, are required to live in the dormitories.

Owing to limited space in the Dormitories, no reservation will be held for a student in the college dormitories unless a deposit of $18.50 is made with the Superintendent of Dormitories by or before August 15th. This deposit will cover board for the month of September, and breakage deposit.

Room Furnishing

Rooms are furnished with beds, mattresses, tables, chairs, wash basins, electric lights, and heating arrangements. Each student must provide his own pillow case, pillow, sheets, bed coverings, and toilet articles. Such articles as the student will need, if not named in the foregoing list as being furnished by the dormitory, should be shipped by express or otherwise, directed to the Superintendent of Dormitories, Dahlonega, Georgia, via Gainesville, so as to reach their destination about a week before the student expects to arrive. Names of owners should be printed or written on trunks and other articles in such a way that they will not be effaced in shipment. If this course is fol-

lowed, the student will find his effects in his room upon arrival. A failure to attend to such details may result in delays and inconvenience.

The general control of the dormitories is vested in the President and Faculty, who will make and enforce such regulations as may appear necessary.

How to Reach Dahlonega

Students from neighboring counties, and others who prefer to come by automobile, will consult the road maps for itineraries and will reach Dahlonega by one of the highways. Those who come by railroad will arrive at Gainesville and take automobile from there to Dahlonega. At the opening of the session in September, a representative of the college meets all trains for the purpose of giving information and offering any assistance that students may need. The rate from Gainesville to Dahlonega does not exceed $1.00, for each passenger.

Trunks are delivered in lots of ten or more at seventy-five cents each. In lots of less than ten the price does not exceed a dollar for each trunk.

Scholarship Funds

The Charles McDonald Brown Fund. This is to aid worthy young men who are unable to pay their way through college. Applicants for this fund must be at least eighteen years of age and in good health. Beneficiaries are required to execute promissory notes by which they obligate themselves to repay the loans, with interest at a low rate. Applications for aid from this fund should be sent to the President of the College not later than August the first of each college year.

Knights Templar Educational Loan Fund. Three seniors received loans from the Knight Templar during this year. The loan amounts to $200 and is to be repaid as soon as possible after the beneficiary leaves college. Interest is at a low rate. Only those seniors, who are unable to pursue their courses from lack of funds and who are in every way worthy of this loan, are eligible for it.

Medals and Awards

Declamation Medals. At each commencement a gold meal is awarded for the best declamation and a silver medal for the second best declamation in the Freshman and in the Sophomore classes.

Junior Literary Medal. Awarded at commencement to the member of the Junior class producing the best essay in accordance with the conditions of the contest.

Rice Latin Medal. Donated to the college by the late Hon. Frank P. Rice of Atlanta. Awarded annually at commencement to the college student making the highest average in Latin for the year.

Clark Mathematics Medal. Awarded annually at commencement to the college student making the highest average in mathematics for the year. This medal was donated to the college by the late Hon. Harlow Clark.

Individual Drill Medal. Awarded at commencement to the individual student making the best record in a prize drill.

Target Practice Medal. Awarded to the cadet making the highest score in markmanship at the target range.

Silver Cup. Won annually by the cadet company making the highest score in the Field Day exercises.

Company Saber. Awarded at commencement to the cadet company making the highest record in a competitive military drill.

Church Opportunities

There are four Protestant denominations in town, each of which maintains a Sunday School and holds weekly church services. All of the churches extend to students a hearty welcome.

There are daily chapel exercises of a religious character and tall students are required to attend. These exercises are held in he college chapel at the opening of each daily session and are under the direction of a member of the faculty.

Young people also have the oportunity of participating in organizations within the churches; such as the Epworth League and the Baptist Young Peoples Union.

Student Aid

The members of the faculty undertake to assist needy students as far as practicable in securing remunerative employment during their spare hours while in college; in finding work for vacation periods; and in obtaining positions after leaving college. Only a limited number of students can hope to secure work while in college and these can earn only a small proportion of their expenses. Communications regarding student aid should be addressed to Prof. M. C. Wiley, Dahlonega, Georgia.

Each student has the special oversight of a member of the faculty who advises him in matters pertaining to his studies and represents him whenever he may need assistance.

Fees, Deposits, and Expenses

Fees Required of every Student

Matriculation fees for the year	$20.00
Library fees for the year	2.00

Additional Fees Required for Certain Courses

Chemical laboratory for the year	$10.00
Mining fee for the year	10.00
Shop fee, required of agricultural students taking shop work, for the year	10.00
Typewriting fee for the year	6.00
Physical laboratory for the year	4.00
Geological laboratory for the year	4.00
Athletic fee, paid in advance	10.00

The chemistry fee is required of all students taking chemistry in the Freshman, Sophomore, and Junior classes. The mining fee is required of students in each of the four years of the mining course. The shop fee is required only of agricultural, students

during the Freshman, Sophomore, and Junior years. The typewriting fee is required of all students taking typewriting as a part of the business course or otherwise. The physics and geology fees are paid only by students who pursue those subjects.

All of the above-mentioned fees, except the athletic fee, may be paid in two equal installments, one at the opening of the college year in September and the other immediately after the Christmas vacation.

Deposits to Cover Breakage and Losses

Breakage deposit, for students taking chemistry	$ 4.00
Uniform deposit, for students in the military department	5.00

These deposits, less breakage or shortage, will be returned to the student at the close of the year, or when he leaves college.

Other Expenses Estimated

Board in the dormitory, for the year	$144.00
Books and stationery, about	15.00
Laundry work, about	15.00

Fees in clubs and fraternities, at the option of the student.

Personal expenses, what the student makes them; should be very moderate.

Board in the dormitory will not exceed $4.00 per week and will be less than this amount if the cost of suplies will permit. Board is always paid monthly in advance.

From the foregoing statements it will be seen that the actual expenses of attending college here for one year are from $225 to $250, depending upon the courses that are selected. The student must have at least $60 at the opening of the college year in order to make his deposits, purchase books, pay fees for half of the year, and pay in advance for one month's board.

The purely personal expenses of the student are over and above the foregoing estimate. On the other hand, the estimated cost is largely offset by the pecuniary benefits accruing to members of the advanced course in the Reserve Officers Training Corps. For detailed information regarding these benefits, the

prospective student is referred to the outline of the Military Department, including the pecuniary benefits of the R. O. T. C. unit.

Unclassified Students

Students are urged to pursue some regular course leading to a degree, even if such course is never completed. The unclassified student with an irregular program seldom realizes the greatest possible good from his college work. In no case will a student in the Preparatory Class be permitted to omit or to postpone any of the work of the class. Mature students whose preparation has been defective and others who are looking forward to some special activity or career may be permitted to select college subjects without reference to any particular class or to the acquiring of a degree. In no case will such student be permitted to matriculate for work leading to less than eighteen credit hours for the year.

Requirements for Admission

Applicants for admission will not be received unless they present satisfactory evidence of their standing in schools previously attended. For admission to the Preparatory Class, at least ten units earned in an accredited high school, or the equivathereof, are required. Students having fifteen units from an accredited high school will be admitted to the Freshman class. Students from approved institutions are admitted upon probation to such advanced standing as they have acquired elsewhere, and after making good in this college are given full credit for the work done in other institutions.

All students who have not previously been enrolled here should get the Principal or other official in charge of records in the school last attended to forward, direct to the college, complete transcript of all high-school and college work done elsewhere In the back of this catalogue is a blank for such transcript.

DEGREES

The college offers four regular collegiate degrees and also awards several certificates of proficiency for the completion of special courses that do not lead to degrees.

Students from approved institutions may be admitted to advanced standing here, but no degree will be granted without the completion of at least the work of the senior year in resident study at this college.

Bachelor of Arts

This degree has long been awarded as evidence of the satisfactory completion of a cultural course. Thirty hours of the required sixty-nine are based on linguistic courses. Latin and English are pursued throughout the four years of college work, while a modern language other than English is taken for two years.

Bachelor of Science

This is a popular course for students who desire to emphasize the study of the natural sciences rather than Latin. It also includes the maximum amount of mathematics and eighteen hours in languages.

Bachelor of Science in Commerce

This course is intended to fit the student for a business career. While much emphasis is placed on the commercial subjects, the course is by no means a superficial drill for the coaching of typists and stenographers. A considerable part of the four years' work required for the completion of this course is devoted to the cultural subjects.

Bachelor of Science in Mine Engineering

The School of Mines offers the degree of Bachelor of Science in Mine Engineering (E.M.). All candidates for the above degree are required to have had at least two years' training in Metallurgy, Geology, and Principles of Mining. All Seniors are required to write an original thesis embodying the information secured through special work or investigation pertaining to mining.

CREDIT REQUIREMENTS FOR THE SEVERAL DEGREES

Degree	Business	English	Histroy	Latin	Mathematics	Modern Language	Dept. of Mining	Psychology	Science	Elective	Credit Hours Required
A. B.	.....	12	9	12	6	6	.....	3	.....	21	69
B. S.	.....	12	9	.....	12	or Lat. 6	.....	.....	21	9	69
B. S. Com.	28	6	9	.....	6	6	.....	3	.....	11	69
E. M.	.....	6	.....	.....	12	.....	42	.....	18	8	86

A "year-hour" or "credit" is the measure of work done in 36 hours of recitation or 72 hours of laboratory practice. That is, one recitation hour a week for a whole year or three recitation hours a week for 12 weeks constitute a credit "hour." Eighteen hours are regarded as a normal year's work, although the number varies somewhat, depending upon the circumstances.

PREPARATORY CLASS

In order to meet the needs of those sections of the state where the high school is imperfectly developed and yet where the people desire to prepare their sons and daughters for a college career, a Preparatory Class, offering a year's instruction in high school subjects, is maintained. To enter the Preparatory Class, the student must have at least ten units of high school work to his credit. Applicants who cannot meet this minimum requirement should not apply for admission.

All students who apply for admission to this class should request high school Principals to send, direct to the College, transcripts of their high school credits. These should be forwarded before students leave home. Those who fail to observe this procedure must either take entrance examinations or postpone matriculation until transcripts can be obtained.

Subjects in the Preparatory Class

1. English. (a) *Composition and Rhetoric.* Exposition, argument, description, narration, and elements of prosody; review of minor forms of composition.

Textbook: Tanner's Composition and Rhetoric.
Fall term, six hours a week.

(b) *American Literature.* Careful study of selected literature with a view of inciting the student to a love of good literature; reading, memorizing, declamation, reviews.

Textbook: Halleck's History of American Literature.
Winter term, six hours a week.

(c) *Classic Myths.* A study of Greek, Roman, Norse, and German mythology.

Textbook: Gayley's Classic Myths.
Spring term, six hours a week.

(d) *Classic Literature.* Standard classics are studied in connection with the foregoing work, as far as time will permit. An individual course in collateral reading is mapped out for each student.

2. Mathematics. (a) *Algebra.*

Textbook: Wells and Hart's Modern High School Algebra, complete.
Fall and Winter terms, six hours a week.

(b) *Geometry.*

Textbook: Wentworth-Smith's Plane Geometry, completed.
Spring term, six hours a week.

3. American History and Government. Based on recent textbooks and lectures.

Whole year, three hours a week.

4. Elementary Physics. Based on a standard textbook, supplemented by laboratory work.

Whole year, three hours a week. Fee $4.00.

5. Latin.

Textbooks: D'Ooges Latin Composition, Part II; Bennett's Cicero. Required of all candidates for the A.B. degree, and may be elected instead of commercial arithmetic by applicants for the B.S. degree.

Whole year, six hours a week.

6. Commercial Arithmetic and Commercial Law. Required of candidates for the courses in Business Science, Agriculture, and Mining; and may be taken by candidates for the B.S. degree, instead of Latin.

Whole year, three hours a week.

Students who enter the Preparatory Class without conditions and satisfactorily complete the work thereof will be granted unconditional admission to Freshman Class.

COURSES OF INSTRUCTION

The following pages give merely a synopsis of the several college courses and are designed to aid the student in determining the line of work he will pursue while in college, and to facilitate the arrangement of satisfactory schedules of work.

When textbooks are named, these are used as outlines of the work and as guides for further study. All courses are generously supplemented by outside reading, investigation, and experiment, according to the nature of the work.

The satisfactory completion of the necessary prerequisites to all courses is presumed. A student who is deficient in basic subjects or who has not acquired the means of studying effectively must overcome such deficiency before he can hope to do satisfactory college work. A large percentage of the Freshmen who enter this institution are handicapped in all of their studies for lack of a thorough mastery and ready command of the English language. Consequently English is emphasized not merely as a college subject but as a working tool that every student should handle with facility.

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

JAMES N. CROWDER, A.M., *Professor*

W. L. ASH, A.B., *Associate Professor*

FRESHMAN CLASS

1. (a) ENGLISH GRAMMAR. The essentials of grammatical form are taken up in an organized manner.

Fall term, three hours a week (1 credit).

(b) COMPOSITION AND RHETORIC. It is the purpose of this course to present to the student the different types of composition and also to help him to learn to write and speak clearly, correctly and forcibly.

Winter and Spring terms, three hours a week (2 credits).

SOPHOMORE CLASS

2. ENGLISH LITERATURE. A general review of the history and development of English literature, with emphasis upon certain periods and works.

Whole year, three hours a week (3 credits).

JUNIOR CLASS

3. (a) THE DRAMA. A study of the history and development of the drama. Particular interest will be placed upon the works of Shakespeare and Moliere.

Eighteen weeks, three hours a week (1½ credits).

(b) AMERICAN LITERATURE. This course takes up a brief study of the history and development of American literature, with special reference to the drama.

Eighteen weeks, three hours a week (1½ credits).

SENIOR CLASS

4. POETRY. A study of English poets of the nineteenh century. This will be followed by a study of certain noteworthy American poems.

Whole year, three hours a week (3 credits).

DEPARTMENT OF MATHEMATICS

J. C. Barnes, B.S., *Professor*

FRESHMAN CLASS

1. (a) College Algebra. A general review of the fundamental principles of algebra: Quadratic; simultaneous and radical equations; ratio, proportion, and series, with practical applications; the binomial theorem; logarithms and their application. Graphic solutions stressed. Textbook: Hawkes-Luby-Teuton's Complete College Algebra.

Fall and Winter term, three hours a week (2 credits).

(b) Solid Geometry. Frequent tests are given with a view to insuring a thorough review of plane geometry, and the practical app lications of both plane and solid geometry.

Spring term, three hours a week (1 credit).

SOPHOMORE CLASS

2. (a) Plane and Spherical Trigonometry. A thorough study of the principles of trigonometry. Special stress is placed on the application of these principles to the problems arising in daily work. Graphic solutions stressed. Textbooks: Granville's Plane and Spherical Trigonometry; Taylor's Logarithms and Trigonometric Tables.

Fall term, three hours a week (1 credit).

(b) Analytic Geometry, Plane. Co-ordinates, the straight line, circle, parabolas, ellipse, hyperbola, and general equations of the second degree. A brief outline of solid analytics. Graphic solutions and note book work. Textbook: Wentworth's Analytic Geometry.

Winter term, three hours a week (1 credit).

(c) Plane Surveying. The course is intended to give a student a fair working knowledge of surveying instruments and their use. The entire course is given from mimeographed notes, and will conform to methods as used in modern engineering practice.

Spring term, three hours a week (1 credit).

JUNIOR CLASS

3. (a) Analytic Geometry, *Higher Plane Curve.* A continuation of 2 (b) to include the advanced phases of the subject.

Fall term, three hours a week (1 credit).

(b) Calculus. Differential and Integral Calculus, with geometric and analytic applications. Textbook: Nichol's Differential and Integral Calculus.

Winter and Spring terms, three hours a week (2 credits).

SENIOR CLASS

4. (a) ASTRONOMY. A general study of the celestial sphere, with practical application in the determination of latitude, longitude and time.

Fall term, three hours a week (1 credit).

(b) ANALYTICAL MECHANICS. A study of the fundamental theorems of mechanics with stress on the practical application of the same to problems chosen from real structures or machines.

Winter and Spring terms, three hours a week (2 credits).

DEPARTMENT OF LATIN LANGUAGE AND LITERATURE

ELIAS B. VICKERY, A.M., *Professor*

FRESHMAN CLASS

1. COMPOSITION AND READING. Textbooks: D'Ooge's Latin Composition, Part III; Bennett's Vergil's Æneid.

Whole year, three hours a week (3 credits).

SOPHOMORE CLASS

2. (a) CLASSICS AND ROMAN LIFE. Textbook: Lease's Revised Livy.

Fall Term, three hours a week (1 credit).

(b) Textbook: Moore's Odes and Epodes of Horace.

Winter term, three hours a week (1 credit).

(c) Textbook: Satires and Epistles of Horace.

Spring term, three hours a week (1 credit).

(d) Textbook: Johnston's Private Life of the Romans. Used throughout the year in connection with the foregoing texts.

JUNIOR CLASS

3. (a) LATIN LITERATURE. Textbook: Bowen's Cicero's De Senetute.

Fall term, three hours (1 credit).

(b) Textbook: Lindsay's Cornelius Nepos.

Winter term, three hours (1 credit).

(c) Textbook: Wright's Juvenal.

Spring term, three hours (1 credit).

(d) Textbook: Bender's Roman Literature. Taken in connection with the foregoing courses throughout the year.

SENIOR CLASS

4. (a) LATIN CLASSICS. Textbook: Carter's Roman Elegiac Poets. Fall term, three hours (1 credit).

(b) Textbook: Kingery's Selected Letters of Pliny.
Winter term, three hours (1 credit).

(c) Textbook: Laing's Phormio of Terence.
Spring term, three hours (1 credit).

DEPARTMENT OF EDUCATION AND PHILOSOPHY

BENJAMIN P. GAILLARD, PD.D., *Professor of Philosophy*

JAMES N. CROWDER, A.M., *Professor of Education*

General Psychology, Course 5 as outlined herein below, is required of all applicants for the degrees of Bachelor of Arts and Bachelor of Science in Commerce. All of the other courses in this department are elective, but may be taken as a part of the work required for graduation as shown in the Synopsis elsewhere in this catalogue.

Students who are looking forward to teaching, either as a temporary employment or as a life profession, will find the courses of this department very beneficial from the standpoint of professional training, and useful as a means of securing teachers' certificates. A student graduating from the college with any one of the four degrees, but with no credit in education, will be granted a provisional high school certificate upon the certification of his record to the State Department of Education A graduate whose college course included some work in Education will be granted a provisional college certificate. The latter can be converted into a professional college certificate upon the completion of three years successful experience in teaching, provided the teacher has at least nine hours credit in Education. (Nine credits, or year-hours, are equivalent to the "18 semester hours" required by the State Department of Education.) The professional college certificate can be converted into a college life certificate of professional character upon the acquiring of a total of ten years experience in teaching.

Provisional certificates are valid for three years, professional certificates for seven years, and life certificates during the life-time of the holders thereof.

Credit in any of the following courses is accepted by the State Department of Education as a part of the educational work on which teachers' certificates are based.

1. HISTORY OF EDUCATION. A study of the origin and development of Educational methods and tendencies from the earliest times.

Three hours credit for the year. Junior class, alternate years.—*Prof. Crowder.*

2. HIGH SCHOOL MANAGEMENT. A study of the problems confronting the High School principal and superintendent. Discipline, Finance, Sanitation, and general polity will be considered.

Three hours credit for the year. Senior class, alternate years.—*Prof. Crowder.*

3. PRINCIPALS OR SECONDARY EDUCATION. This course takes up High School problems with especial reference to the curriculum. Methods of teaching certain subjects and their place in the curriculum will be considered.

Three hours credit for the year. Senior class, alternate years.—*Prof. Crowder.*

4. HISTORY OF PHILOSOPHY. This will be a course in the origin and development of certain phases of philosophy.

Three hours credit for the year. Senior class, alternate years.—*Dr. Gaillard.*

5. GENERAL PSYCHOLOGY. A course in Introductory Psychology followed by a brief study of some one field of applied Psychology. Standard authors will be consulted in addition to the regular text.

Three hours credit for the year. Junior class, alternate years.—*Prof. Crowder.*

6. LOGIC AND ETHICS. A course in Logic followed by a study of the problems of human conduct.

Three hours credit for the year. Senior class, alternate years.—*Dr. Gaillard.*

DEPARTMENT OF SOCIAL SCIENCES

ANDREW W. CAIN, A.M., *Professor*

The work of this department embraces the most essential branches of history, together with the principles of economics, government, and public law. With a view to making these courses practical in character and cultural in scope, non-essentials are excluded and emphasis is placed upon those things that have led up to present-day conditions, or that now function in modern life. The text-books used in these courses show the trend of the work; but all courses are supplemented largely by current materials, observation, experience, and class recitations.

FRESHMAN CLASS

1. (a) HISTORY OF MEDIEVAL EUROPE. A careful survey of European history from the fall of the Roman Empire until the beginning of the sixteenth century.

Eighteen weeks, three hours a week (1½ credits).

(b) MODERN HISTORY. A hasty review of the background and beginnings of Modern History, followed by a careful study of European History from the beginning of the sixteenth century until the present. The whole course is considered from the new viewpoint brought about by the Great War.

Eighteen weeks, three hours a week (1½ credits).

SOPHOMORE CLASS

2. (a) PRINCIPLES OF ECONOMICS. Based on a standard text embodying the latest developments in general economic principles. Textbook: Seager's Principles of Economics.

Fall and winter terms, three hours a week (2 credits).

(b) ECONOMIC HISTORY OF THE UNITED STATES. A general survey of the various influences leading to the exploration and settlement of the New World is followed by a careful development of the economic life of North America from colonial times to the present. Textbook: Faulkner's American Economic History.

Spring term, three hours a week (1 credit).

JUNIOR CLASS

3. (a) AMERICAN DIPLOMACY. A study of the foreign relations of the United States from the Declaration of Independence to the present.

Fall term, three hours a week (1 credit).

(b) International Law. A careful survey of the law of nations with respect to its development and application from the time of Grotius to the present. Textbook: Fenwick's International Law; supplemented by current periodical literature on the subject.

Winter term, three hours a week (1 credit).

(c) World Politics. A general consideration of world politics from the Congress of Vienna to the present, with special emphasis upon international relations since the World War. Based upon a recent textbook, supplemented by assigned readings.

Spring term, three hours a week (1 credit).

SENIOR CLASS

4. Politics and Administration in the United States. A hasty review of the framework of the national, state, and local governments will be followed by a study of the essentials of constitutional history and an interpretation of the main principles of constitutional law. Emphasis will be placed upon the government in action as affected by politics and business. The course is elective for any student who has the necessary prerequisites. Will not be given unless a sufficient number of students apply for the course to warrant the organization of a class.

Whole year, three hours a week (3 credits).

5. Constitutions of Georgia and of the United States. This is a popular lecture course given once a week during the Spring term for all seniors, in order to meet the requirements of state law.

DEPARTMENT OF NATURAL SCIENCES

Benj. P. Gaillard, A.M., Pd.D., *Professor*

Miles C. Wiley, B.S., *Associate Professor*

Laboratory work is a part of all courses in this department. A "laboratory period" consists of two hours work in the laboratory

FRESHMAN CLASS

1. General Inorganic Chemistry. A Course in General Chemistry. Textbooks to be selected.

Whole year, three hours recitation and two laboratory periods a week (5 credits). Fee $10.00.—*Prof. Wiley.*

SOPHOMORE CLASS

2. (a) Qualitative Analysis. Textbook: Noyes' Qualitative Analysis. Standard references. A careful study of the reactions, precipitation, and detection of the principal metals and acid radicals.

Eighteen weeks, 1 hour recitation and four laboratory periods a week (2½ credits). Lab. fee $5.00.—*Professor Wiley.*

(b) QUANTITATIVE ANALYSIS. Notes, lectures, and standard references. A study of the principles and manipulation of the various methods of gravimetric and volumetric analysis. Special emphasis on chemical calculations.

Eighteen weeks, 1 hour recitation and four laboratory periods a week (2½ credits). Lab. fee $5.00.—*Professor Wiley.*

JUNIOR CLASS

3. (a) ORGANIC CHEMISTRY. An introductory course treating of the fundamental principles of organic chemistry.

Eighteen weeks, three hours recitation and two laboratory periods a week (2½ credits). Lab fee $5.00.

(b) INDUSTRIAL CHEMISTRY. Outline of the more important industrial chemical processes. Based upon standard textbooks and references.

Eighteen weeks, five hours recitation a week (2½ credits).—*Professor Wiley.*

SENIOR CLASS

4. ADVANCED PHYSICS. Properties of matter, mechanics and heat, waves and wave motion, sound potential, magnetism, electricity and light.

Whole year, three hours recitation and two laboratory periods a week (3 credits). Fee $4.00.—*Dr. Gaillard.*

5. GEOLOGY. The work includes general and engineering geology, and is designed to equip students both with ability to interpret nature intelligently and to apply geological principles to the problems that may confront them in engineering and agriculture.

Whole year, three hours recitation and two hours laboratory work a week (3 credits). Fee $4.00.—*Dr. Gaillard.*

SCHOOL OF COMMERCE

H. B. GURLEY, B.S.Com., *Professor of Business Science*

MISS BERTIE MCGEE, A.B., *Associate Professor*

SCOPE AND PURPOSE

It is the aim of the course to give, in connection with a general education, thorough instruction in the principles of business organization and administration. While the course is built around or supporting the subject of business administration and accounting, it contains many essentials for a well balanced business training.

Upon the completion of the course as outlined, the student will be entitled to the degree of Bachelor of Science in Commerce.

FRESHMAN CLASS

1. (a) ELEMENTS OF GEOGRAPHY.
Eighteen weeks, three hours a week (1½ credits).—*Miss McGee.*

(b) COMMERCIAL AND INDUSTRIAL GEOGRAPHY.
Eighteen weeks, three hours a week (1½ credits).—*Miss McGee.*

2. TYPEWRITING—TOUCH METHOD.
Study of the keyboard, mechanism of machine, letter forms, tabulating work; and practice in acquiring speed. This course is open to any student in college; but in assigning places at machines, preference will be given those who are taking Business Administration.
Whole Year, six hours a week (3 credits). Fee $6.00 a year.—*Miss McGee.*

3. BUSINESS ENGLISH. A presentation of correct English forms and usages as related to modern business requirements, together with actual practice in writing different forms. A course intended for the stenographer or those preparing for commercial secretaryship (1 credit).

4. ADVANCED BUSINESS CORRESPONDENCE. A study of the principles underlying the writing of successful letters and practice in their application (1 credit)—*Miss McGee.*

SOPHOMORE CLASS

4. ELEMENTARY ACCOUNTING. Foundation for advanced accounting course.
Whole year, three hours a week (3 credits).—*Prof. Gurley.*

JUNIOR CLASS

5. ELEMENTARY SHORTHAND—ISAAC PITMAN SYSTEM. A thorough study of the elementary principles of shorthand. Optional for all students.
Whole year, three hours a week.—*Miss McGee.*

6. ADVANCED ACCOUNTING. Can be taken only by students who have completed Elementary Accounting.
Whole year, three hours a week (3 credits).—*Prof. Gurley.*

7. (a) BUSINESS FINANCE. Study of the principles of financing; business organization.
Eighteen weeks, three hours a week (1½ credits).

(b) MONEY AND BANKING. Principles of money, credit, and banking.
Eighteen weeks, three hours a week (1½ credits).—*Prof. Gurley.*

8. BUSINESS LAW. Study of contracts, partnership, corporations, real property and insurance laws. Offered only on alternate years.
Whole year, three hours a week (3 credits).—*Prof. Gurley.*

12. (a) MATHEMATICAL THEORY OF INVESTMENTS. Sophomore Mathematics is a prerequisite for this subject. Offered only on alternate years.
Eighteen weeks, three hours a week (1½ credits).—*Prof. Barnes.*

(b) STATISTICAL METHODS. Sophomore Mathematics is a prerequisite for this subject. Offered only on alternate years.
Eighteen weeks, three hours a week (1½ credits).—*Prof. Barnes.*

SENIOR CLASS

9. ADVANCED SHORTHAND. This course includes a review of the principles of shorthand, study of advanced phrasing, dictation, transcription and the reading of stories written in shorthand. The aim of the course is to fit the student for practical work as amanuensis in the business office. Optional for students who have completed Elementary Shorthand.

(6 credits for the completion of both courses in Shorthand; no credit for Elementary Shorthand alone.)—*Miss McGee.*

10. (a) AUDITING. Detailed and balance sheet audits. Practical auditing work required. Advanced accounting is a prerequisite for this subject.

Eighteen weeks, three hours a week (1½ credits).—*Prof. Gurley.*

(b) COST ACCOUNTING. Practice in constructing cost systems showing costs.

Eighteen weeks, three hours a week (1½ credits).—*Prof. Gurley.*

11. (a) INSURANCE. Principles and practice.
Eighteen weeks, three hours a week (1½ credits).—*Prof. Gurley.*

(b) MARKETING. Methods of marketing in domestic trade.
Eighteen weeks, three hours a week (1½ credits).—*Prof. Nicholson.*

DEPARTMENT OF HOME ECONOMICS

MISS IRENE MOORE, *Director*

The motto of this department is, "Learn to do by doing."

FRESHMAN CLASS

1. (a) ELEMENTARY DOMESTIC SCIENCE. Dietetics; preparation of simple menus for the home, taking cost and nutrition into account; table setting and serving; ethics in the home.
Whole year, three hours a week (1½ credits).

(b) ELEMENTARY DOMESTIC ART. Study of textiles and materials used in the household for clothing and furnishing. Practice in making the various stitches and in performing the processes of elementary sewing.
Whole year, three hours a week (1½ credits).

SOPHOMORE CLASS.

2. (a) THEORY AND PRACTICE OF COOKERY. Instruction in the composition and dietetic value of food materials; preparation of properly balanced menus; serving.
Whole year, three hours a week (1½ credits).

(b) GARMENT MAKING. Planning and making up simple garments; talks on color combination in garments; the making of Christmas gifts and decorations; remodeling garments; the exercise of economy in materials and work.

Whole year, three hours a week (1½ credits).

JUNIOR CLASS.

3. (a) ADVANCED WORK IN HOUSEKEEPING. The source, use, and chemistry of foods; preparation of complicated menus; the planning of entertainments; practice in cooking.

Whole year, three hours a week (1½ credits).

(b) ADVANCED HOUSEHOLD ARTS. Costume designing, the requirements of artistic dress, materials and cost. The Home: Location, planning, construction, furnishing, decoration.

Whole year, three hours a week (1½ credits).

DEPARTMENT OF MODERN LANGUAGES

SPANISH

FRESHMAN CLASS

1. ELEMENTARY SPANISH. This is a course for beginners and includes elements of Spanish grammar, exercises in translation, composition, and systematic practice in conversation.

Whole year, three times a week (3 credits).

SOPHOMORE CLASS

2. SECOND YEAR SPANISH. The Spanish idiom, drill on verb forms, composition, conversation, translation and parallel reading of Spanish books.

Whole year, three times a week (3 credits).

FRENCH

FRESHMAN CLASS

1. ELEMENTARY FRENCH. This is a course for beginners and includes the elements of French grammar, translation and composition.

Whole year, three times a week (3 credits).

SOPHOMORE CLASS.

2. INTERMEDIATE FRENCH. General review of the first year grammar and syntax; reading from modern French authors; much practice in translating English prose into French; study of irregular verbs, idioms, and the subjunctive mode.

Whole year, three times a week (3 credits).

German

1. This course is for beginners. The purpose of this course is to teach a thorough pronunciation, to read approximately 100 pages of easy German, to study about half-way through a grammar, and to teach conversational German so that one will be able to carry on conversation in easy German.

Whole year, three times a week (3 credits).

2. This course is open to those who have satisfactorily finished the beginner's course. The grammar will be completed, about 300 pages will be read, and frequent conversations in German will be held.

Whole year, three times a week (3 credits).

DEPARTMENT OF AGRICULTURE

E. N. Nicholson, B.S.Agr., *Professor of Agriculture*

T. L. McMullan, B.S.Agr., *Associate Professor of Agriculture*

General Statement

The Courses in Agriculture are designed to give a thorough training along scientific lines in Agronomy, Soil Fertility, Animal Husbandry, Dairy Husbandry, Agricultural Engineering and Horticulture. The Four-year course, leading to the Degree of Bachelor of Science in Agriculture includes, in addition to the prescribed Agricultural Subjects, two years of College English, two years of Mathematics, and such other subjects of the Allied Sciences as are necessary to establish in the student's mind a thorough knowledge of Agricultural problems. In the two-year course, Agricultural Subjects are substituted for English and Mathematics. Credits given for Military Science may be used as electives, provided they are recommended by the Professor of Military Science and Tactics, and approved by the Course Committee.

FRESHMAN CLASS

Horticulture (1, 2 and 3). Commercial Fruit Growing, Pruning, and Propagation, supplemented by a Course in Truck Gardening.

Three two-hour lectures, whole year (3 credits).—*Prof. McMullan.*

AGRONOMY (1). Field Crops Best Suited to Southern Conditions.

Fall and Winter terms (2 credits).—*Prof. McMullan.*

ANIMAL HUSBANDRY (1). Types and Market Classes of Live Stock.

Three lectures, Spring term (1 credit).—*Prof. McMullan.*

FARM MECHANICS (1 and 2). Elementary Drawing, Wood and Shop Work.

Whole year (3 credits).—*Prof. Peyton.*

SOPHOMORE CLASS

AGRONOMY (2 and 2a). Soils and Soil Physics.

Three lectures and one laboratory period. Whole year (4 credits).—*Prof. Nicholson.*

ANIMAL HUSBANDRY (2). Types and Breeds of Farm Animals.

Fall and Winter terms (2 credits).—*Prof. McMullan.*

ANIMAL HUSBANDRY (3). Judging of Live Stock.

One lecture and two laboratory periods. Spring term (1 credit).—*Prof McMullan.*

BOTANY. Two lectures and one laboratory period. Whole year (4 credits). —*Prof. Nicholson.*

JUNIOR CLASS

ANIMAL HUSBANDRY (4). Dairy Farming. Two lectures and one laboratory period.

Fall and Winter terms (2 credits).—*Prof. McMullan.*

POULTRY HUSBANDRY (1). Farm Poultry.

Two lectures and one laboratory period. Spring term (1 credit).—*Prof. McMullan.*

AGRONOMY (3). Farm Management.

Fall and Winter terms (2 credits).—*Prof. Nicholson.*

AGRICULTURAL ENGINEERING. Two lectures and one laboratory period a week. Spring term (1 credit).

GENETICS. Three lectures a week. Whole year (3 credits).—*Prof. Nicholson.*

HORTICULTURE (4). Economic Entomology.

Two lectures and one laboratory period. Whole year (3 credits).—*Prof. Nicholson.*

SENIOR CLASS

AGRONOMY (4). Advanced Soils and Fertilizers.

Three lectures and one laboratory period. Whole year (4 credits).—*Prof. Nicholson.*

ANIMAL HUSBANDRY (5). Animal Nutrition and Feeding Problems.

Two lectures and one laboratory period. Whole year (3 credits).—*Prof. Nicholson.*

ANIMAL HUSBANDRY (6). Breeding of Farm Animals.

Two lectures and laboratory period. Fall and Winter terms (2 credits).—*Prof. Nicholson.*

BACTERIOLOGY. Two lectures and one laboratory period. Spring term (1 credit).—*Prof. Nicholson.*

HORTICULTURE (5). Landscape Gardening.

Two lectures and laboratory period. Fall and Winter terms (2 credits).—*Prof. McMullan.*

FARM ECONOMICS (3). Marketing of Farm Products.
Spring term (1 credit).—*Prof. Curley.*

SCHOOL OF MINES

GARLAND PEYTON, E.M., *Director*

GENERAL STATEMENT

The School of Mines at this institution was opened for the reception of students in September, 1905. The purpose of this school is to afford an opportunity to the young men of this State to study for the profession of Mining and Metallurgical engineering so as to stimulate a greater interest in the proper development and exploitation of the valuable mineral resources of the State of Georgia.

The field of mining and metallurgy includes something of every other engineering profession. The student entering it should, therefore, have the broadest possible training if he is to have the greatest possible number of chances of success.

The student is required to cover fundamental work of a wide range, embracing chemistry, geology, mineralogy, civil, elec-

trical, metallurgical and mining engineering and such other branches of theoretical and practical knowledge as will afford the greatest opportunity to obtain a full knowledge of the science, art and practice of mining, and the application of machinery thereto.

Dahlonega is situated in the heart of the historic gold belt, which is an ideal location for a mining school. The entire time in college is spent in an atmosphere of mining. This, in part, explains the fact that the men who graduate here are always able to make good after leaving college. A few minutes' walk from the college campus affords the student the opportunity of observing actual mining operations, both surface and underground methods of mining; also mills and plants equipped with up-to-date machinery and equipment.

On account of the relatively small enrollment in a specialized professional school of this type, the student is permitted to receive instruction at first hand from the instructors who have had experience and must not, as is customary in many large institutions, receive most of his instruction from less thoroughly trained assistants.

FRESHMAN CLASS

1. (a) ELEMENTARY MINING. This course is based on lectures and recitations on the elementary principles of mining, mine safety and accident prevention, mine rescue operations and first aid training.

NOTE: Arrangements are made with the United States Bureau of Mines to have one or more of the Bureau's engineers give the training in Mine Rescue and First Aid once in four years.

Textbook: Elements of Mining by Young.

Whole year, one lecture a week with trips to nearby mines (1 credit).

(b) ELEMENTARY MINERALOGY. Textbook: Moses and Parsons' Mineralogy, Crystallography and Blowpipe Analysis.

The instruction in this subject extends through Freshman and Sophomore years. The student is made to familiarize himself with all the important minerals.

Whole year, two recitations per week (2 credits).

2. (a) MECHANICAL DRAWING. Textbook: French and Svenson.

The student is first taught the proper care and use of his drawing instruments and drafting supplies in general. The work then proceeds with mechanical and free-hand lettering, line shading, and the like.

Whole year, three hours a week (1½ credits).

(b) Wood Shop Work. In this course the student is taught cabinet making and wood lathe work.

Whole year, three hours a week (1½ credits).

Fee: Ten Dollars ($10.00) a year.

SOPHOMORE CLASS

3. Industrial Chemistry. Given in the department of natural sciences. See page 29.

Eigteen weeks, five hours recitation a week (2½ credits).—*Prof. Wiley.*

4. Mineralogy and Blowpipe. Textbook: See 1 (b).

This is a continuation of the course in freshman year. The student is given thorough drilling in blowpipe analysis on known minerals. Before completing the course the student is required to test and satisfactorily classify fifty unknown minerals.

Whole year, three hours a week (3 credits).

5. (a) Machine and Mill Design. This is an advanced course in drawing and designing. To be preceded by mechanical drawing 2 (a).

Whole year, three hours a week (1½ credits).

(b) Forge and Metal Lathe. Blueprints showing measurements are provided.

In this course the student is taught to make a variety of articles commonly made in the blacksmith shop. He is also taught welding and tempering. In metal lathe the student is afforded an opportunity to familiarize himself with the operation, care, and maintenance of the lathe and accessory apparatus.

Whole year, three hours a week (1½ credits).

Fee: Ten Dollars ($10.00) a year.

JUNIOR CLASS

6. Masonry Construction. Textbook: Baker's Treatise on Masonry Construction.

Whole year, three hours a week (3 credits).

7. Engineering Geology. Textbook: Reis and Watson's Engineering Geology.

Whole year, three hours a week (3 credits).—*Dr. Gaillard.*

8. METALLURGY. The work in this subject is designed to afford the student systematic and thorough training in all branches of metallurgy. The course consists of lectures, recitations and laboratory practice based on the following treatises: Hoffman's texts on Metallurgy of Copper, Lead, Zinc and General Metallurgy; Cambria's Metallurgy of Fuel, Iron and Steel; and notes on the Metallurgy of Gold, Silver, Platinum, Tin, and Mercury. This course extends through junior and senior years.

Three hours a week, whole year (3 credits).

9. ASSAYING. Textbook: Fulton's Manual of Fire Assaying.

Whole year, one hour a week (1 credit). Fee $10.00 a year.

10. (a) ASSAY LABORATORY. Textbook: Fulton's Manual of Fire Assaying and Lodge's Notes on Assaying.

Whole year, three laboratory periods per week (3 credits).

(b) ADVANCED MINING. Consists of recitations, lectures, technical writing and reading, mine examination and report.

Whole year, two hours a week (2 credits).

SENIOR CLASS

11. (a) HYDRAULICS. Textbook: Meriam's Elements of Hydraulics.

Whole year, one hour a week (1 credit).

(b) ORE DRESSING. Textbook: Richard's Ore Dressing.

Whole year, two hours a week (2 credits).

12. ECONOMIC GEOLOGY. Textbook: Reis' Economic Geology of the United States.

Whole year, three hours a week (3 credits).—*Dr. Gaillard.*

13. (a) METALLURGY. Continuation of Course 8.

Whole year, three hours a week (3 credits).

(b) METALLURGICAL LABORATORY and calculations. Fee: $10.00 a year.

Whole year, three laboratory periods a week (3 credits).

14. ELECTRICITY. Textbook: Croft's Practical Electricity.

The purpose of this course is to familiarize the mining student with the electric equipment and machines used in connection with mining. The instruction consists of both classroom and laboratory practice.

Whole year, two classroom recitations and one laboratory period a week (3 credits).

The degree of Bachelor of Science in Mine Engineering (E.M.) is granted upon the completion of the following credits: 42 in the School of Mines, 12 in Mathematics, 6 in English, 15 in Chemistry, 3 in Physics, and 8 elective credits; making a total of 86.

MILITARY DEPARTMENT

CAPTAIN IRA C. NICHOLAS, Inf. D.O.L.
Professor of Military Science and Tactics

1ST. LIEUT. LAWRENCE L. COBB, Inf. D.O.L.
Asst. Professor of Military Science and Tactics

SGT. CHARLES H. BELL, D.E.M.L., *Asst. to the Professor of Military Science and Tactics*

GENERAL

Congress, by Acts of June 3rd, 1916, and June 4th, 1920, authorized educational institutions throughout the United States to establish units of the Reserve Officers' Training Corps upon compliance with certain requirements.

The primary object of the Reserve Officers' Training Corps is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institutions for appointment as reserve officers in the military forces of the United States.

The Reserve Officers' Training Corps strives to produce leaders, and the training received by the student Will be as valuable to him in his industrial or professional career as it would be should the nation call upon him to act as a leader in its defensive forces.

A military unit is largely dependent for its efficiency upon the physical fitness of the individuals composing it. Physical training, therefore, forms an essential part of the military instruction,

and the military department cooperates to the greatest possible extent with the physical training department of the college.

This Act divides the Reserve Officers' Training Corps into two divisions—the Senior and Junior. Units of the Senior division were authorized at colleges and universities, and Junior division units in preparatory and high schools.

Each Senior unit is divided into the Basic Course and the Advanced Course. The Basic Course consists of the first two years in the Reserve Officers' Training Corps and corresponds to the Freshman and Sophomore years of the academic department. The Advanced Course consists of the last two years or of such shorter periods of time as may be prescribed by the Secretary of War. Normally this course corresponds to the Junior and Senior years of the academic department.

Appropriate credit is given for work done as members of a Junior Unit, and at schools where an officer of the Army, detailed by the War Department, is on duty.

All physically fit male students, except preparatory, become members of the Reserve Officers' Training Corps when they enroll in this college. Members of the preparatory class are required to take part in the military activities, but are not eligible for membership in the Reserve Officers' Training Corps.

There is maintained at this college an Infantry Unit of the Reserve Officers' Training Corps and the course of instruction and training is given by two commissioned officers and one non commissioned officer, detailed for duty at this college by the War Department.

Approximately $30,000 worth of arms, ammunition, clothing, and equipment is furnished by the War Department for instructional purposes.

Courses of Instruction

FIRST BASIC COURSE

Infantry Drill Regulations, Ceremonies, Rifle Markmanship, Physical Training, Military Courtesy, Individual Infantry Equipment, Military Hygiene and 1st Aid, Command and Leadership.

SECOND BASIC COURSE

Bayonet, Automatic Rifle, Hand and Rifle Grenades, Musketry, Command and Leadership, Target Practice, Physical Training, Ceremonies, Command and Leadership, Interior Guard Duty.

FIRST YEAR ADVANCED COURSE

Map Reading and Military Sketching, Field Engineering, Browning Machine Gun, Military Law and Rules of Land Warfare, Command and Leadership, Infantry Drill Regulations (Instructors), Target Practice (Firing and Acting as Instructors), Physical Training, Ceremonies.

SECOND YEAR ADVANCED COURSE

Infantry Weapons, 37 M.M. Gun, 3" Trench Mortar, Tactics, Military History, Administration, Command and Leadership, Pistol Markmanship, (Firing and Acting as Instructor), Physical Training, Ceremonies.

PECUNIARY ADVANTAGES OF BELONGING TO THE RESERVE OFFICERS' TRAINING CORPS

The War Department supplies each member of the Reserve Officers' Training Corps with the following articles of clothing:

1 cap, 1 coat, woolen; 1 breeches, woolen; 1 shirt, woolen; 1 belt, waist; 1 leggins, 1 tie.

The uniform does not at any time become the property of the student, but must be turned in at the end of school year, or when the student leaves college.

In addition to the issue of uniforms to all members of the Reserve Officers' Training Corps, members of the Advanced Course are paid by the government the value of one ration per day, which at the present time is 30 cents. This amount is paid only for two years and includes the summer months between the first and second year of the Advanced Course. This will amount to around $170.00 for the two-year period.

Members of the Advanced Course are required to attend one Reserve Officers' Training Corps Camp, for a period of six weeks, and this comes, normally, between the Junior and Senior years. For this camp service the student receives from the government the pay of a soldier of the seventh grade, which at the present time is seventy cents per day. In addition to the pay the student receives transportation at the rate of 5c per mile to and from the camp, and clothing and board while in camp.

SYNOPSIS OF WORK FOR EACH YEAR

A minimum of fifteen units from an accredited high school, or the equivalent thereof, is required for unconditional admission to any course that leads to a college degree. These units must be properly distributed among the several subjects so as to fit the student for the work he desires to pursue.

The figures in the following outlines show the number of credit-hours the student is expected to earn during the year. A laboratory period of two hours is equivalent in credit to a recitation period of one hour.

Electives cannot be taken at random, but must be confined to as few departments as possible, except in the case of the general electives, Debating and Military Science.

BACHELOR OF ARTS

Freshman Class

English	3
Mathematics	3
Latin	3
History	3
Modern Language	3
Elective	3

At the option of the student.

Junior Class

English	3
Latin	3
History	3
Psychology	3
Elective	6

Departments of: Business, Home Economics, Mathematics, Science.

Sophomore Class

English	3
Mathematics	3
Latin	3
History	3
Modern Language	3
Elective	3

From Department of Business, Home Economics, Science.

Senior Class

English	3
Latin	3
Elective	9 to 12

From Departments of: Business, History, Mathematics, Philosophy, Science, Debating, Military.

BACHELOR OF SCIENCE

Freshman Class

English	3
Mathematics	3
History	3
Modern Lang., or Latin	3
Science	5

Sophomore Class

English	3
Mathematics	3
History	3
Modern Lang., or Latin	3
Science	5

Junior Class

English	3
Mathematics	3
History	3
Science	5
Elective	3

Senior Class

English	3
Mathematics	3
Science	6
Elective	6

Departments of: Business, History, Latin, Philosophy, Debating, Military.

BACHELOR OF SCIENCE IN COMMERCE

Freshman Class

Elements of Geography	1½
Commercial and Industrial Geography	1½
Typewriting	3
English	3
Mathematics	3
Modern Language	3
History	3
Business English	1

Sophomore Class

Elementary Accounting	3
English	3
Mathematics	3
History	3
Modern Language	3
Elective	3

From Departments of: Home Economics, Latin, Science, Approved Agricultural subjects.

Junior Class

Advanced Accounting	3
Business Finance	1½
Money and Banking	1½
Business Law	3
Theory of Investments	1½
Statistical Methods	1½
History	3
Psychology	3

Elective—Shorthand.

Senior Class

Auditing	1½
Cost Accounting	1½
Insurance	1½
Marketing	1½
Elective	8

From Departments of: English, Education, Mathematics, History, Latin, Philosophy, Debating, Shorthand, Military, Approved Agricultural subjects.

BACHELOR OF SCIENCE IN AGRICULTURE

Freshman Class

Horticulture 1, 2, 3	3
Agronomy 1	2
Animal Husbandry 1	1
Farm Mechanics	3
English	3
Mathematics	3
Science	5

Sophomore Class

Agronomy 2 and 2a	4
Animal Husbandry 2 and 3	3
Botany	4
English	3
Mathematics	3
Science	5

Junior Class

Animal Husbandry 4	2
Poultry Husbandry 1	1
Agronomy 3	2
Farm Economics	1
Genetics	3
Horticulture 4	3
Science	5

Senior Class

Agronomy 4	4
Aninal Husbandry 5	3
Animal Husbandry 6	2
Bacteriology	1
Horticulture 5	2
Electives	8

BACHELOR OF SCIENCE IN MINE ENGINEERING

Freshman Class

Elementary Mining	1
Elementary Mineralogy	2
Mechanical Drawing	1½
Wood Shop Work	1½
English	3
Mathematics	3
Science	5

Sophomore Class

Minerology and Blowpipe	3
Machine and Mill Design	1½
Forge and Metal Lathe	1½
English	3
Mathematics	3
Science	5

Junior Class

Masonry Construction	3
Engineering Geology	3
Metallurgy	3
Assaying Laboratory	3
Assaying	1
Advanced Mining	2
Mathematics	3
Science	5

Senior Class

Hydraulics, Ore Dressing	3
Economic Geology	3
Metallurgy	3
Metallurgical Laboratory	3
Electricity	3
Mathematics	3
Science	6
Elective	5

All male students, unless exempted from military drill on account of physical disability, are required to pursue studies in military science and tactics during their continuance in college, in addition to the subjects listed herein above. For the work in military science and tactics, the student is allowed a maximum of nine credits, applicable to certain degree courses as general electives.

Women students are not required to take surveying, but must elect one credit hour of work instead thereof.

SCHEDULE OF WORK FOR 1925-1926

	MONDAY—WEDNESDAY—FRIDAY		TUESDAY—THURSDAY—SATURDAY	
9-10	Sen. Math. (Barnes) Sen. Insurance, Marketing (Gurley) Sen. A. H. 6 (Mc) Jun. Farm Econ (G) Jun. Educa. 1 or 5 (Crowder)	Soph. German (President) Soph. Botany (N) Soph. French (Wiley) Fresh. Hist., Sec. 2 (Cain) Sub. Alg., Geom., (Ash)	Sen. Philos. 4 or 6 (Gaillard) Jun. Math. (Barnes) Jun. Finance, Mon. and Bank (G) Jun. Genetics (Nocholson) Soph. English (Crowder)	Fresh, German, (President) Fresh. French (Wiley) Fresh. Hort. 1, 2, (McM) Fresh El. M., El. Mineral (P) Sub. Alg., Geom. (Ash)
10-11	Sen. Constitutional Law (Cain) Sen. An. Hus. 5 (N) Sen. Hyd. Ore Dress (Peyton) Jun. English (Crowder) Jun. Engin. Geol. (Gaillard) Jun. Hort 4 (McMullan)	Jun. Business Law (Gurley) Soph. Math. (Barnes) Fresh, Latin (Vickery) Fresh. Chemistry (Wiley) Fresh. Com. Geog. (Miss McG) Sub. English (Ash)	Sen. English (Crowder) Sen. Econ. Geol. (Gaillard) Jun. Diplo., Int. Law (Cain) Jun. A. H. 4, Poul. H. 1 (N) Jun. Masonry (Peyton) Soph. El Acct. (Gurley)	Soph. Latin (Vickery) Soph. Chemistry (Wiley) Fresh. Hort. 1, 2, 3 (McM) Fresh, Math., Sec. 1 (Barnes) Sub. English (Ash)
11-12	Sen. Military (Capt. N.) Jun. Latin (Vickery) Jun. Chemistry (Wiley) Jun. Adv. Acct. (Gurley)	Soph. Economics (Cain) Soph. Indus. Chem. (Wiley) Soph. Agron. 2, 2a (N) Fresh. Eng., Sec. 1 (Ash) Sub. El. Physics (McM)	Sen. Latin (Vickery) Sen. Physics (Gaillard) Sen. Aud., Cost Acct. (G) Jun. Agron. 3 (Nicholson) Jun. Theory Invest (Barnes)	Jun. Assay Avd. Min. (P) Soph. An. Hus. 2, 3 (McM) Fresh. Eng., Sec. 2 (Crowder) Sub. Am. Hist., Gov. (Cain)
12-1	Sen. Educa. 2 or 3 (Crowder) Sen. Bact. Hort 5 (McM) Jun. Metallurgy (Peyton)	Soph. Military (Capt. N) Fresh. Span., Sec. 1 (G) Fresh. Math. (Barnes) Sub. Latin (Vickery)	Sen. Geology (Gaillard) Sen. Agron. 4 (Nicholson) Jun. Military (Capt. N) Soph. Min. and Blowpipe (P)	Soph. Spanish (Gurley) Fresh. Hist., Sec. 1 (Cain) Fresh. Agro. 1, A. H. 1 (McM) Sub. Latin (Vickery) Sub. Com. Arith., Com. Law (A)
2-5	SHOPS—In operation all week-days: Fresh. Farm Mecham., Draw & Woodwork, Soph. Design, Forge and Metal Lathe, Jun. Draw. & Forge Schedules to be arranged. LABORATORIES—All week-days except Saturday.		Freshman Military Science—Wednesday, Friday. MILITARY DRILL—Wednesday, Thursday, Friday.	
4-5	ATHLETICS			

Typewriting. Periods arranged by instructor when machines are available. Home Economics. Special programs arranged for the convenience of students.

ROLL OF STUDENTS, 1924-1925

Name	*Address*	*Classification*	*Course*
Adams, Stanton	Franklin, Ga.	Sophomore	B.S.Com.
Allen, Hall A.	Birmingham, Ala.	Freshman	B.S.Com.
Allan, R. A.	New Holland, Ga.	Unclassified	
Allen, Stanley F.	Bowman, Ga.	Sophomore	A. B.
Anderson, Leeman C	Williamson, Ga	Freshman	B. S. Com.
Ash, Albert L.	Birmingham, Ala.	Sub-Freshman	
Ash, A. Worley	Dahlonega, Ga.	Senior	A.B.
Baker, William H.	Atlanta, Ga.	Sub-Freshman	
Barnes, Miss Laura	Murrayville, Ga.	Sub-Freshman	
Barnes, Miss Lona	Dahlonega, Ga.	Sub-Freshman	
Barrett, Clarence E.	Cleveland, Ga.	Sophomore	A.B.
Barron, Branson B.	Zebulon, Ga.	Junior	A.B.
Bell, Claud H.	Oakwoods, Ga.	Freshman	B.S.Com.
Bell, John C.	Gainesville, Ga.	Freshman	A.B.
Bellune, John F.	Decatur, Ga.	Sub-Freshman	
Bennett, Garland P.	Gainesville, Ga.	Freshman	B.S.Com.
Blackwell, William A.	Lincolnton, Ga.	Junior	E.M.
Bonner, Harold H.	Lincolnton, Ga.	Freshman	B.S.
Bonner, Upshaw L.	Rutledge, Ga.	Freshman	B.S.Com.
Brooksher, J. Robin	Dahlonega, Ga.	Senior	A.B.
Calhoun, Ralph E.	Rockmart, Ga.	Sophomore	E.M.
Cinciola, James	Gainesville, Ga.	Sub-Freshman	
Cobb, Miss Helen	Clayton, Del.	Sophomore	A.B.
Cochran, A. Jether	Calhoun, Ga.	Sub-Freshman	
Cochran, J. Lee	Douglas, Ga.	Freshman	B.S.Com.
Cochran, Price	Dahlonega, Ga.	Sub-Freshman	
Cooper, Dan. H.	Hoschton, Ga.	Sophomore	A.B.
Cordray, Edward L.	Jacksonville, Fla.	Sub-Freshman	
Cowart, Tel W.	Claxton, Ga.	Freshman	E.M.
Culbertson, Charles M.	Cave Springs, Ga.	Freshman	B.S.Com
Culbertson, William P.	Cave Springs, Ga.	Senior	B.S.Com
Davis, Miss Fay	Dahlonega, Ga.	Sub-Freshman	
Davis, Joseph B.	Clayton, Ga.	Freshman	A.B.
Davis, Marion S., Jr.	Atlanta, Ga.	Sub-Freshman	
Davis, Miss Myrtle	Dahlonega, Ga.	Senior	A.B.
Dean, Ralph E.	Martin, Ga.	Freshman	E.M.
Dent, John W.	Cartersville, Ga.	Sophomore	B.S.Agr.
Douglas, Joe L.	Atlanta, Ga.	Sophomore	E.M.
Douglas, James M.	Brewton, Ala.	Sub-Freshman	
Dyer, Miss Virgin	Dahlonega, Ga.	Sub-Freshman	
Ellis, William L.	Statesboro, Ga.	Junior	B.S.Agr.
Eney, Summerfield	Atlanta, Ga.	Freshman	B.S.
Eubanks, Thomas M.	Dallas, Texas	Junior	B.S.
Fitzpatrick, Z. Wm.	Bostwick, Ga.	Sub-Freshman	

Name	*Address*	*Classification*	*Course*
Fowler, Joseph	Durand, Ga.	Freshman	B.S.Agr.
Garner, James C.	Lawrenceville, Ga.	Unclassified	
Gower, James G.	Grayson, Ga.	Junior	B.S.
Green, William J.	Dahlonega, Ga.	Sub-Freshman	
Griffin, Fred	Headland, Ala.	Freshman	B.S.Com.
Grindle, Miss Bertie	Dahlonega, Ga.	Sub-Freshman	
Grizzle, Joseph E.	Dahlonega, Ga.	Sophomore	A.B.
Hanna, Nathaniel E.	Oxford, Ala.	Sophomore	B.S.Com.
Harrison, J. Ernest	Rockingham, Ga.	Sophomore	B.S.
Harrison, Jay L.	Tate, Ga.	Sophomore	B.S.Com
Hawkins, Emery H.	Cartersville, Ga.	Freshman	E.M.
Hill, Robert T.	Danville, Ga.	Freshman	B.S.Com.
Holden, William R.	Atlanta, Ga.	Sophomore	B.S.
Hollingsworth, Miller	Ocilla, Ga.	Freshman	
Housley, Augustus	Dahlonega, Ga.	Sub-Freshman	
Huckaby, Fred M.	Griffin, Ga.	Sub-Freshman	
Humphreys, Burney	Moultrie, Ga.	Junior	A.B.
Hutcherson, Paul M.	Danielsville, Ga.	Junior	B.S.Com.
Jackson, Morris K.	Lawrenceville, Ga.	Freshman	B.S.
Jarrard, Rogers L.	Dahlonega, Ga.	Freshman	E.M.
Jarrett, James L.	Eton, Ga.	Sub-Freshman	
Jarrett, Samuel L.	Eton, Ga.	Sophomore	B.S.
Johnson, Albert S.	Belleville, Ga.	Senior	B.S.
Johnson, Nym H.	Atlanta, Ga.	Freshman	B.S.Coremsh.
Jones, Miss Mamie	Dahlonega, Ga.	Junior	B.S.Com.
Jones, Miss Wanda	Dahlonega, Ga.	Sophomore	B.S.Com.
Jones, Winifred D.	Gainesville, Ga.	Sub-Freshman	
Jordan, Everett C.	Tifton, Ga.	Sub-Freshman	
Keener, Karl	Clayton, Ga.	Freshman	B.S.Com.
King, Miss Estelle	Dahlonega, Ga.	Sub-Freshman	
King, John E.	Adairsville, Ga.	Sub-Freshman	
Kirby, Ronald	Gainesville, Ga.	Freshman	B.S.Com.
Knight, Leon G.	Social Circle, Ga.	Sophomore	B.S.Com.
Linder, W. Emory	Danville, Ga.	Sub-Freshman	
Lunsford, Clyde C.	Hartsville, S. C.	Freshman	A.B.
Luther, D. J.	Oakwoods, Ga.	Freshman	B.S.Com.
Maddox, Cyrus V.	Lawrenceville, Ga.	Junior	B.S.
Maddox, Harold H.	Lawrenceville, Ga.	Junior	B.S.Com.
Malcom, Norway P.	Social Circle, Ga.	Sophomore	B.S.Com.
Mangham, James P.	Bremen, Ga.	Freshman	B.S.Com.
Manley, Leon	Eatonton, Ga.	Sub-Freshman	
Maxwell, Lee O.	Cairo, Ga.	Freshman	B.S.
McCurley, Irwin T.	Elberton, Ga.	Freshman	B.S
McGee, Hoke S.	Dahlonega, Ga.	Sub-Freshman	
McKee, Albert D.	Moultrie, Ga.	Senior	B.S.
MeKee, William J., Jr.	Cordele, Ga.	Freshman	E.M.

Name	*Address*	*Classification*	*Course*
Meaders, Robert C., Jr.	Dahlonega, Ga.	Sub-Freshman	
Meadows, E. L., Jr.	Vidalia, Ga.	Sub-Freshman	
Medlock, Clarence E.	Norcoross, Ga.	Senior	B.S.Com.
Moore, Joseph B.	Gainesville, Ga.	Sophomore	B.S.Com.
Moore, J. Leon	Dahlonega, Ga.	Sub-Freshman	
Murph, Harold F.	Whitestone, S. C.	Unclassified	
Murphree, Jonie J.	Midville, Ga.	Sub-Freshman	
Norris, Clyde C.	Luthersville, Ga.	Freshman	B.S.Com.
Ogletree, James F.	Durand, Ga.	Sub-Freshman	
Oliver, Perry S.	Gainesville, Ga.	Freshman	A.B.
Palmer, Clarence E.	Martin, Ga.	Junior	B.S.
Palmer, William F.	Martin, Ga.	Freshman	B.S.Com.
Parham, Robert S., Jr.	Greenville, Ga.	Senior	A.B.
Parham, William L.	Nashville, Ga.	Sophomore	A.B.
Peyton, Alexander L.	Mt. Airy, Ga.	Freshman	E.M.
Powell, Ethridge	Lumber City, Ga.	Sub-Freshman	
Preston, Troy E.	Atlanta, Ga.	Sophomore	A.B.
Quillian D. Turner, Jr.	Brookton, Ga.	Sophomore	A.B.
Rabb, Daniel J.	Claxton, Ga.	Freshman	B.S.Com.
Rainwater, Joseph B.	Roswell, Ga.	Freshman	B.S.Com
Read, William E.	Midville, Ga.	Freshman	B.S.Com.
Redman, John A.	Jackson, Ga.	Freshman	B.S.
Reeves, Joseph S.	Meansville, Ga.	Sub-Freshman	
Rice, Ed. G.	Dahlonega, Ga.	Junior	E.M.
Richardson, Joel C.	Hartwell, Ga.	Sophomore	B.S.Agr.
Riden, Carl F.	Bostwick, Ga.	Sub-Freshman	
Roberts, R. Glenn	Lawrenceville, Ga.	Freshman	A.B.
Ruark, George L.	Bostwick, Ga.	Sub-Freshman	
Sanders, Fletch J.	Maysville, Ga.	Freshman	B.S.Com.
Sellers, Herbert P.	Ellijay, Ga.	Sophomore	B.S.
Shultz, Miss Sharley F.	Dahlonega, Ga.	Sophomore	A.B.
Slade, William M.	Meansville, Ga.	Senior	B.S.Com.
Smith, Miss Buelle	Dahlonega, Ga.	Sophomore	A.B.
Smith, Carlton C.	Kirkwood, Ga.	Freshman	B.S.Com.
Smith, Miss Edna	Dahlonega, Ga.	Sub-Freshman	
Smith, S. Norton	Savannah, Ga.	Junior	B.S.
Snyder, Miss Margaret	Dahlonega, Ga.	Junior	B.S.
Standard, Henry C.	Washington, Ga.	Freshman	B.S.
Stargel, Miss Ila	Dahlonega, Ga.	Sub-Freshman	
Stembridge, Joel E.	Ella Gap, Ga.	Sophomore	B.S.
Stevenson, Clarence E.	Hogansville, Ga.	Freshman	B.S.Com.
Stroupe, John E.	Lavonia, Ga.	Sophomore	E.M.
Tally, Robert S.	Douglas, Ga.	Sophomore	B.S.Com.
Tankersley, Morris H.	Ellijay, Ga.	Senior	B.S.
Taylor, Charles P.	Atlanta, Ga.	Sub-Freshman	
Taylor, Glenn H.	Dudley, Ga.	Freshman	B.S.
Taylor, Jesse C.	Ballground, Ga.	Freshman	B.S.Agr.

Name	*Address*	*Classification*	*Course*
Thompson, Lee	Swainsboro, Ga.	Freshman	E.M.
Thompson, Mark E.	Murrayville, Ga.	Sub-Freshman	
Tinkham, Merle W.	Palmetto, Fla.	Freshman	B.S.Com.
Tolbert, Claud H.	Danlonega, Ga.	Unclassified	
Turner, William N.	Jackson, Ga.	Sub-Freshman	
Turner, William R.	Pelham, Ga.	Freshman	A.B.
Walden, Arthur D.	Headland, Ala.	Freshman	B.S.Com.
Walker, Miss Mabel	Dahlonega, Ga.	Sub-Freshman	
Walker, Tony L.	Clermont, Ga.	Freshman	B.S.Com.
Watson, Miss Grace	Dahlonega, Ga.	Freshman	B.S.Com.
Wheeler, Ulysses G.	Jasper, Ga.	Freshman	B.S.Com.
Whelchel, Robert	Clermont, Ga.	Sophomore	E.M.
Whitesides, Joseph L.	Cartersville, Ga.	Freshman	B.S.
Wilson, William A.	Belton, S. C.	Freshman	B.S.
Wood, Carey C.	Oakwoods, Ga.	Sophomore	B.S.Com
Wood, Clarence E.	Tate, Ga.	Freshman	B.S.Com.
Wood, Herbert L.	Menlo, Ga.	Freshman	E.M.
Wood, William C.	Jackson, Ga.	Sub-Freshman	
Woody, Clyne E.	Sarah, Ga.	Sub-Freshman	

COMMENCEMENT 1924

MEDALS AND WINNERS

Freshman Declamation, Gold Medal: Miss Buelle Smith.
Freshman Declamation, Silver Medal: Miss S. Fay Shultz.
Sophomore Declamation, Gold Medal: S. Norton Smith.
Sophomore Declamation, Silver Medal: Burney Humphreys.
Junior English Medal: Albert Sidney Johnson.
Best Drilled Cadet, Medal: Robert S. Tally.
Best in Markmanship, Medal: Albert D. McKee.
Rice Latin Medal: A. Worley Ash.
Clark Mathematics Medal: J. Ernest Harrison.
Meaders General Excellence Medal: Thomas M. Eubanks.
Best Drilled Company: Company "A," S. S. Barrett, Captain.

CHAMPION DEBATE

Subject: Resolved, That the United States should grant immediate independence to the Philippines.

Affirmative: Charles V. Parham and A. Worley Ash, Decora.

Negative: Carey C. Wood and Burney Humphreys, Phi Mu.

Decision in favor of the affirmative.

GRADUATES

Samuel Slade Barrett, Bachelor of Science.
Raymond Bryant Brantley, Bachelor of Science in Commerce.
Thurston Donald Brown, Bachelor of Science in Mine Engineering.
Willis Alexander Calhoun, Bachelor of Science in Mine Engineering.
William Erskin Dendy, Bachelor of Arts.
Olin Pascal Hartley, Bachelor of Science in Agriculture.
Kenneth Oscar Hipp, Bachelor of Science.
William Patillo Key, Bachelor of Science in Commerce—Valedictorian.
Oliver Hugh Malcom, Bachelor of Science in Agriculture.
Harry Eugene McWilliam, Bachelor of Arts.
Jeseph Heyward Owens, Bachelor of Arts.
Charles Verne Parham, Bachelor of Arts.
Inman Shelton Reid, Bachelor of Science in Mine Engineering.
Samuel Emmett Sharp, Bachelor of Science in Mine Engineering.

To the Principal of High School:

Please note here any facts concerning the student's character, home and other influences, weakness as well as elements of strength, etc., which would be of value to the Dean in his capacity as official adviser.

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ADMISSION

(To be filled by the College)

Class..... Course.....

Tentative credit is given for the following High School units, but all students enter on probation and are subject to demotion if they fail to maintain the records shown by their transcripts:

English..... General Science.....

Latin..... Biology.....

French..... Chemistry.....

Spanish..... Physics.....

History and Civics..... .....

Algebra..... .....

Plane Geometry..... .....

Solid Geometry..... .....

Total.....

.....

Chairman, Course Committee.

Uniform Certificate Blank of Southern Association of Colleges and Secondary Schools.

CERTIFICATE OF RECOMMENDATION
FOR ADMISSION TO
NORTH GEORGIA AGRICULTURAL COLLEGE
DAHLONEGA

P. O.....

THIS IS TO CERTIFY THAT.....of.....
Street and Number, City, State.

is of good moral character and has attended.....High School

from.....to.....; that (he or she) has completed the work shown in detail below

and was graduated in the year 192..... I recommend / do not recommend the applicant for admission to.....
College or University.

in the.....
Course or Department.

He is in the upper / middle / lower third of his class

Age of applicant.....

Date.....Signed.....
Principal or Superintendent.

DIRECTIONS

The grade of work done should be indicated in letters as follows: A, B, C, D, above a pass; E or F, below a pass, or in figures.
If work done in a previous school is included below, the name of the school should be given in the "Remarks" column. No work done in grades below the High School should be given on this blank. Indicate in "Remarks" column any work done in other than the regular sessions of the school. All blank spaces should be used or crossed out. This record should be sent by the Principal to the college.

STUDIES	Year Studied 1, 2, 3, 4	No. Weeks Studied	No. Rec. Per Week	Grade of Work Done	Unit Credit	AMOUNT OF TEXT COVERED; REMARKS
ENGLISH—First Year						
Second Year						
Third Year						
Fourth Year						
History of Literature						
GREEK—First Year						
Second Year						
Third Year						
LATIN—First Year						
Second Year						
Third Year						
Fourth Year						
FRENCH—First Year						
Second Year						
Third Year						
Fourth Year						
GERMAN—First Year						
Second Year						
Third Year						
Fourth Year						
SPANISH—First Year						
Second Year						
Third Year						
Fourth Year						
HISTORY—Ancient						
Medieval and Modern						
English						
United States						
Civics						
ALGEBRA—Elementary						
Advanced						
GEOMETRY—Plane						
Solid						

STUDIES	Year Studied 1, 2, 3, 4	No. Weeks Studied	No. Rec. Per Week	Grade of Work Done	Unit Credit	AMOUNT OF TEXT COVERED REMARKS
GENERAL SCIENCE						
Laboratory						
BIOLOGY						
Laboratory						
CHEMISTRY						
Laboratory						
PHYSICS						
Laboratory						
PHYSIOGRAPHY						
PHYSIOLOGY						
ZOOLOGY						
Laboratory						
AGRICULTURE—1st Yr						
Second Year						
BOOKKEEPING						
STENOGRAPHY						
TYPEWRITING						
HOME ECONOMICS						
FREE-HAND DRAWING						
MECH. DRAWING						
MANUAL TRAINING						
MUSIC						
NORMAL TRAINING						
Other Subjects						
Is School Accredited?.....						

Passing Grade in School.....Grade required for Recommendation to College.....Length of Recitation Period.....

Mark (L) any subject occupying double periods.
Please fill out the blank completely and accurately, using typewriter if convenient.

Specify by (PG) any subjects taken subsequent to graduation.

It is expected that the principal will recommend not all graduates but only those whose character, ability, application, and scholarship are such that the school is willing to stand sponsor for their success at the college or university.